

AMENDMENTS TO THE APPLICATION

Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for mitigating the effects of a future ischemic event in a subject, the method comprising:

(a) identifying a subject having a susceptibility profile associated with an increased risk for experiencing a future ischemic event; and

(b) administering a prophylactic amount of a non-sex hormone that is an alpha isomer of estrogen, wherein said alpha isomer of estrogen is 17-alpha estradiol, to said subject for a time-course duration effective so as to reduce adverse effects of a future ischemic event experienced by said subject.

2. (canceled)

3. (canceled) ~~A method according to claim 1, wherein said alpha isomer of estrogen is 17-alpha estradiol.~~

4. (previously presented) A method according to claim 1, wherein said time-course duration is planned to extend over a plurality of months.

5. (canceled) ~~A method according to claim 4, wherein said alpha isomer of estrogen is 17-alpha estradiol.~~